

____, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) *Subcontracts*. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

[70 FR 20836, Apr. 22, 2005, as amended at 70 FR 35549, June 21, 2005; 72 FR 52298, Sept. 13, 2007; 73 FR 27464, May 13, 2008; 73 FR 46820, Aug. 12, 2008; 75 FR 59103, Sept. 27, 2010; 76 FR 33169, June 8, 2011; 76 FR 76320, Dec. 7, 2011; 78 FR 37990, June 25, 2013; 78 FR 76072, Dec. 16, 2013; 79 FR 30474, May 28, 2014]

252.211-7004 Alternate preservation, packaging, and packing.

As prescribed in 211.272, use the following provision:

ALTERNATE PRESERVATION, PACKAGING, AND PACKING (DEC 1991)

(a) The Offeror may submit two unit prices for each item—one based on use of the military preservation, packaging, or packing requirements of the solicitation; and an alternate based on use of commercial or industrial preservation, packaging, or packing of equal or better protection than the military.

(b) If the Offeror submits two unit prices, the following information, as a minimum, shall be submitted with the offer to allow evaluation of the alternate—

(1) The per unit/item cost of commercial or industrial preservation, packaging, and packing;

(2) The per unit/item cost of military preservation, packaging, and packing;

(3) The description of commercial or industrial preservation, packaging, and packing procedures, including material specifications, when applicable, to include—

- (i) Method of preservation;
- (ii) Quantity per unit package;
- (iii) Cleaning/drying treatment;
- (iv) Preservation treatment;
- (v) Wrapping materials;
- (vi) Cushioning/dunnage material;
- (vii) Thickness of cushioning;
- (viii) Unit container;
- (ix) Unit package gross weight and dimensions;

(x) Packing; and
(xi) Packing gross weight and dimensions; and

- (4) Item characteristics, to include—
 - (i) Material and finish;
 - (ii) Net weight;
 - (iii) Net dimensions; and

(iv) Fragility.

(c) If the Contracting Officer does not evaluate or accept the Offeror's proposed alternate commercial or industrial preservation, packaging, or packing, the Offeror agrees to preserve, package, or pack in accordance with the specified military requirements.

(End of provision)

[56 FR 36479, July 31, 1991. Redesignated and amended at 60 FR 61600, Nov. 30, 1995]

252.211-7005 Substitutions for military or Federal specifications and standards.

As prescribed in 211.273-4, use the following clause:

SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS (NOV 2005)

(a) *Definition*. "SPI process," as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at http://guidebook.dema.mil/20/guidebook_process.htm (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall—

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subtitle items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following

SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

Military or Federal Specification or Standard: _____

Affected Contract Line Item Number, Subline Item Number, Component, or Element: _____

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror—

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

[64 FR 14399, Mar. 25, 1999; 64 FR 28875, May 27, 1999, as amended at 65 FR 52953, Aug. 31, 2000; 66 FR 49861, Oct. 1, 2001; 68 FR 7440, Feb. 14, 2003; 70 FR 67924, Nov. 9, 2005]

252.211-7006 Passive Radio Frequency Identification.

As prescribed in 211.275-3, use the following clause:

PASSIVE RADIO FREQUENCY IDENTIFICATION (SEP 2011)

(a) *Definitions.* As used in this clause—

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

Electronic Product Code™ (EPC®) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC™ data consists of an EPC™ (or EPC™ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC™ tags. In addition to this standardized data, certain classes of EPC™ tags will allow user-defined data. The EPC™ Tag Data Standards will define the length and position of this data, without defining its content.

EPCglobal® means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal™ Class 1 Generation 2 standard.

Radio frequency identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal